

**ABSTRACT OF THE DISCLOSURE**

The present invention relates to an accessory system simulating the biomechanical motion of manual paddling such as with a canoe or small boat. The system comprises: a watercraft attaching portion having width-adjusting members, an array of levers and members, paddle attaching members, a pedal system, and linkage therebetween, all forming a mechanical structure adapted to simulate the biomechanical motion commonly used by manual-propulsion watercraft operators.

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